

Application No. 10/760,989

Amendments to the Claims:

Listing of Claims:

1. (CURRENTLY AMENDED) A system for correctly matching images to the skew of sheets transported through a paper path of a printer, comprising:

at least one pair of registration skew sensors adapted to generate signals representative of skew of a sheet passing thereunder;

a controller adapted to receive the signals from said at least one pair of registration skew sensors and generate a ~~corrective~~ skewed print signal as a function thereof; and

a photoconductive surface, and wherein said controller causes a skewed image to be placed onto said photoconductive surface that matches the skewed image signals received from said at least one pair of registration skew sensors, whereby the image transferred to the skewed sheet is properly aligned with the skew of the sheet.

2. (ORIGINAL) The system of claim 1, including a pair of pre-transfer skew sensors.

3. (ORIGINAL) The system of claim 2, including a pair of post transfer skew sensors.

4. (ORIGINAL) The system of claim 1, including a pair of duplex registration sensors.

Application No. 10/760,989

5. (CURRENTLY AMENDED) An electrophotographic printing machine including an apparatus for properly registering an image onto a skewed sheet, comprising:

at least one pair of registration skew sensors adapted to generate signals representative of skew of a sheet passing thereunder;

a photoconductive surface adapted to receive images thereon; and

a controller adapted to receive said signals from said at least one pair of registration skew sensors and generate a ~~corrective~~ skewed print signal as a function thereof, and wherein said controller causes a skewed image to be placed onto said photoconductive surface and thereafter transferred to the skewed sheet that matches the skewed image signals received from said at least one pair of registration skew sensors.

6. (ORIGINAL) The electrophotographic printing machine of claim 5, including a pair of pre-transfer skew sensors.

7. (ORIGINAL) The electrophotographic printing machine of claim 6, including a pair of post transfer skew sensors.

8. (ORIGINAL) The electrophotographic printing machine of claim 5, including a pair of duplex registration sensors.

Application No. 10/760,989

9. (CURRENTLY AMENDED) A method for electronically skewing an image to match the skew in a copy sheet transported in a printer, comprising:

providing at least one pair of registration skew sensors adapted to generate signals representative of skew of a sheet passing thereunder;

providing at least one sensor for use in measuring the velocity of a sheet passing thereunder;

determining the skew of the sheet passing under said registration skew sensors and said at least one sensor;

providing a photoconductive surface adapted to receive images thereon; and

providing a controller adapted to receive said signals from said at least one pair of registration skew sensors and electronically skewing an image to thereby causes a skewed image to be placed onto said photoconductive surface that matches the skewed image signals received from said at least one pair of registration skew sensors.

10. (ORIGINAL) The method of claim 9, including the step of transferring the skewed image to a copy sheet.

11. (ORIGINAL) The method of claim 10, including the step of providing a pair of pre-transfer skew sensors.

12. (ORIGINAL) The method of claim 11, including the step of providing a pair of post transfer skew sensors.

13. (ORIGINAL) The method of claim 9, including the step of providing a pair of duplex registration sensors.